

FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 4093-8
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>10/511341</b> <i>To be assigned</i>	
INTERNATIONAL APPLICATION NO. PCT/JP03/04840	INTERNATIONAL FILING DATE 16 April 2003	PRIORITY DATE CLAIMED 16 APRIL 2002	
TITLE OF INVENTION <b>ENDOCRINE CELL LINES AND METHOD OF USING THE SAME</b>			
APPLICANT(S) FOR DO/EO/US <b>SASAKI, S. et al.</b>			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input type="checkbox"/> The U.S. has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto (289 pages specification, claims &amp; abstract (108 claims), 17 sheets drawings).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau (Form PCT/IB/308 is attached).</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (348 pages specification, claims &amp; abstract (108 claims), 17 sheets drawings, 1 page Certificate of Translation).</li> <li>b. <input type="checkbox"/> of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. a. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).             <ol style="list-style-type: none"> <li>b. <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached). <span style="float: right;">page</span></li> </ol> </li> <li>10. See item 6.b. above.</li> </ol> <p><b>Items 11 To 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825 and Statement re: Same</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information. ISR and PTO 1449 Form listing cited documents</li> </ol>			

U.S. APPLICATION NO. [Unknown, see 37 C.F.R. 1.26] To be assigned		INTERNATIONAL APPLICATION NO. PCT/JP03/04840	ATTORNEY'S DOCKET NUMBER 4093-8
21. <input checked="" type="checkbox"/> The following fees are submitted:			CALCULATIONS PTO USE ONLY
<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b> <ul style="list-style-type: none"> <li>-- Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....\$1110.00</li> <li>-- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....\$950.00</li> <li>-- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO .....\$790.00</li> <li>-- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....\$750.00</li> <li>-- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4).....\$100.00</li> </ul>			
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>			\$ 950.00
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).			\$ 130.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total Claims	108	minus 20 =	88 X \$18.00 \$ 1,584.00
Independent Claims	24	minus 3 =	21 X \$88.00 \$ 1,848.00
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)		\$300.00 \$ 0.00	
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$430.00/2 months; \$980.00/3 months)		\$ 0.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>		\$ 4,382.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		0.00	
<b>SUBTOTAL =</b>		\$ 4,382.00	
Processing fee of \$130.00, for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).		+	
<b>TOTAL NATIONAL FEE =</b>		\$ 4,512.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property		+ \$ 0.00	
Fee for Petition to Revive Unintentionally Abandoned Application (\$1370.00 – Small Entity = \$685.00)		\$ 0.00	
<b>TOTAL FEES ENCLOSED =</b>		\$ 4,512.00	
		Amount to be: refunded	\$
		Charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$4,512.00 to cover the above fees is enclosed.			
b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees. A duplicate copy of this form is enclosed.			
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A <u>duplicate</u> copy of this form is enclosed.			
d. <input checked="" type="checkbox"/> The entire content of International Application No. PCT/JP03/04840 and any U.S. and foreign application(s) corresponding thereto, and JP2002-113030, referred to in this application is/are hereby incorporated by reference in this application.			
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.			
CORRESPONDENCE ADDRESS			
Direct all correspondence to:			
<input checked="" type="checkbox"/> Customer Number: <b>23117</b>		Place Customer Number Bar Label Here →	
Type Customer Number here			
		<i>B. J. Sadoff</i>	
		NAME	
		36,663	October 15, 2004
		REGISTRATION NUMBER	Date

Telephone: (703) 816-4000  
BJS:lcb

10/511341  
DT04 Rec'd PCT/PTO 15 OCT 2005

Verification

I, Kazuyo Saito, a citizen of Japan, c/o Kyowa Hakko Kogyo Co., Ltd. of  
6-1, Ohtemachi 1-chome, Chiyoda-ku, TOKYO 100-8185 JAPAN  
do hereby verify that:-

- 1) THAT I am well acquainted with the Japanese language and English language, and
- 2) THAT the attached is a full, true faithful translation into the English language made by me of PCT Application No. PCT/JP2003/04840.

Dated October 6, 2004.

Kazuyo Saito  
Kazuyo Saito